



**Table 1**  
**Sweet Kleen Laundry Site**  
**Reduced Analytical Data**

**Analytical Data Comparison for August 2007, June 2008 and September 2009**  
**Soil Gas Sampling of a Vapor Mitigation System**

Analyte	Results, $\mu\text{g}/\text{m}^3$		
	Aug-07	Jun-08	Sep-09
DICHLORODIFLUOROMETHANE	4.1	-	2.1
CHLOROMETHANE	-	-	1.0
VINYL CHLORIDE	-	51	-
METHANOL	-	-	15.2 J
1,3-BUTADIENE	-	3.0	-
ACETONE	22 B	7.8	18.5
TRICHLOROFLUOROMETHANE (FREON 11)	2.0 J	-	-
METHYLENE CHLORIDE	1.3 J	-	-
TRANS-1,2-DICHLOROETHENE	4.2	110	3.3
1,1-DICHLOROETHANE	-	9.1	-
2-BUTANONE (MEK)	2.7	25	9.4
CIS-1,2-DICHLOROETHENE	650	9,800	339
HEXANE	-	-	1.7
TETRAHYDROFURAN	2.2	200	19.2
BENZENE	1.0 J	1.7	-
TRICHLOROETHENE	550	3,600	100
TOLUENE	7.9	3.5	3.5
TETRACHLOROETHENE	5,400 E	1,700	167
M- & P-XYLENES	1.2	-	-
1,4-DICHLOROBENZENE	-	-	5.5

J - Estimated value

B - Analyte was also detected in the blank

E - Concentration exceeded the calibration range of the instrument

" - " - Analyte was not detected

$\mu\text{g}/\text{m}^3$  - Microgram/Cubic meter